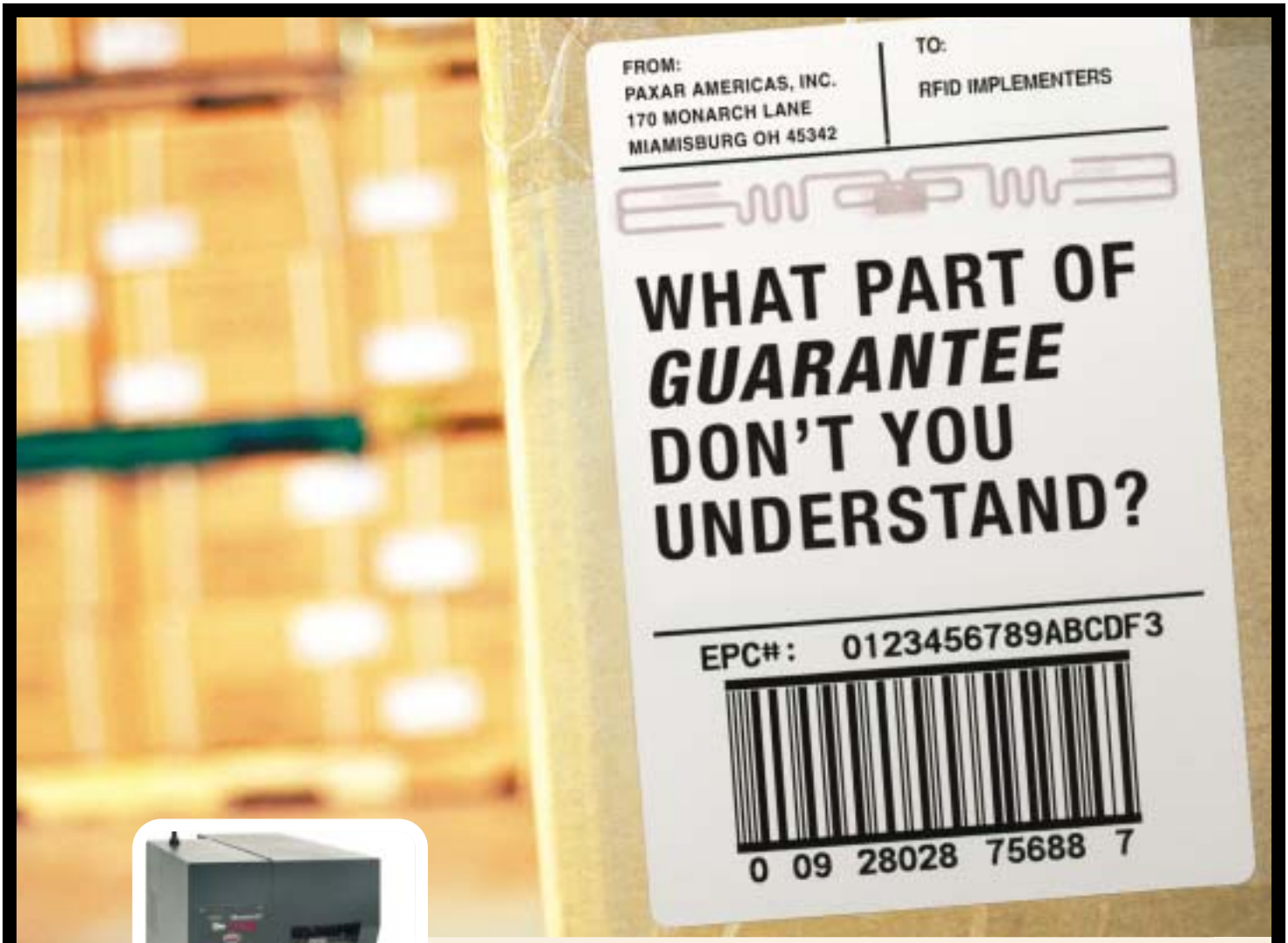
The Source for Bar Coding and RFID Solutions

PAXAR
The Power of Identification™

Monarch®
Products & Services



I'm pretty sure that the word guarantee means 100%. At Paxar, though, guarantee means 110%. That's confidence—know what I mean? See, our labels are factory tested **twice** for readability. Then, label readability is confirmed again by the Monarch encoder. And if they don't work then? You get **110% of your money back**. It's the **Smart Label Performance Guarantee**. I may just be a label, but I know a good thing when I see it. They're just guaranteed to work. That's not hard to understand.

Monarch®
Products & Services

PAXAR

Paxar Americas, Inc., 170 Monarch Lane, Miamisburg, OH 45342-3638
800-543-6650 Fax: 937-865-2554 www.paxar.com

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To order, call 1-800-543-6650, press 5 • www.paxar.com

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IBC = Inside Back Cover
BC = Back Cover

Company Overview

Why Paxar?

Paxar Corporation, including Paxar Americas, Inc., is an $800 million company serving 250,000 customers worldwide. We are the acknowledged retail and apparel manufacturing industry leader with over 100 years of experience providing market-proven innovation and excellence. With 9,000 employees in 75 countries, Paxar can meet the requirements of any business, from local to global.

Consistently Outstanding Quality

Paxar designs its products to last. Paxar Americas' Monarch® brand bar code manufacturing facilities at Miamisburg, Ohio are ISO 9001 certified, ensuring consistently excellent quality. Our plant was recognized by *Industry Week* in 2000 as one of the Top 10 plants in America for all industries.

Exceptional Service Worldwide

Paxar has the most extensive customer service organization in the industry – a factory-direct service force over 100 strong with service representatives across the US.

Innovative Technology

Paxar's innovations over the years have included the first retail pin-ticketing machine (1890), one of the earliest bar codes (Codabar, 1971) and the first battery operated handheld bar code printer (1984). Our history of innovation continues with our RFID printer/encoders and Smart Labels. When you are ready for RFID, Paxar can guide you.

We Stand Behind Our Products

Your purchase of Monarch products from Paxar is risk-free. Return any standard item within 30 days, for any reason, and receive a full refund. (Custom supplies and machines may be returned only if Paxar was in error in filling the order.) In general, all machines and equipment are warranted to be free from defects in materials and workmanship for one year. Supplies and accessories are warranted for 90 days and are guaranteed to operate in any properly functioning Monarch or Paxar machine for which they were designed. The written warranty is available upon request.

How to Order

Call 1-800-543-6650, prompt 5, between 8 a.m. and 7 p.m. Eastern time. Visa, MasterCard or American Express accepted. For established customers, terms are net 30 days. All items are F.O.B. Paxar unless specified otherwise. Appropriate state and local taxes, and shipping/handling will be added.

Most in-stock items will ship the same day, if ordered by 3 p.m. Eastern time, Monday – Friday. Minimum order is one case of supplies unless otherwise noted. Typographic, descriptive, or photographic errors are subject to correction.

Not Sure Where to Begin?

We can help! Just call us…our Systems and Sales Consultants are experienced and well trained in all aspects of bar coding and RFID. We are committed to providing you with assistance every step of the way.

Monarch®
9825™ and 9855™

Tabletop Bar Code Printers

Applications for the 9825 and 9855

- Shipping/pallet labeling
- Price and item marking
- Pick and pack
- Compliance labeling
- Inventory control
- Bin marking

9825 Key Features

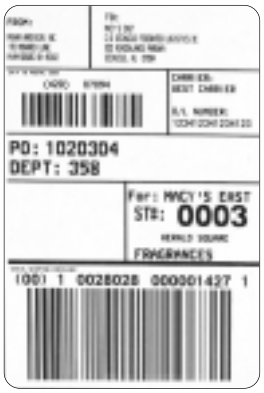
- Prints thermal direct and thermal transfer labels and perforated tags up to 10 mils thick
- 203 dpi, user-replaceable printhead flips up for easy ribbon and supply loading
- Larger supply rolls result in fewer supply changes
- Unique ribbon control virtually eliminates wrinkling of ribbon
- Dynamic dot shifting for prolonged printhead life
- Print speed up to 6 inches per second (IPS)
- DC-powered cart version available (see p.17)
- Parallel and Serial connectivity
- Optional peel mode and linerless capability

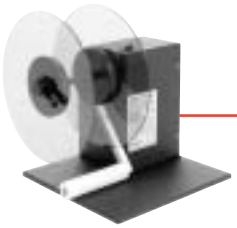
starts at **$1595**

9855: All features of 9825, Plus:

- Super-fast 150 MHz processor and print speeds up to 12 IPS
- Optional knife and stacker for medium volume tag printing
- 203 dpi standard, 300 dpi optional
- Parallel, Serial and USB connectivity standard
- Optional full-metal cover
- Memory expansion available

starts at **$2095**





Options for the 9855

926* Knife $1,205
928* Tag Stacker $2,415
935* External Rewind (also 9825 compatible) $585
938* High Speed Verifier $2,695
939* Data Entry Keyboard $399
Dual Wired/Wireless Ethernet Controller (also 9825 compatible) $695
Internal Ethernet Controller (also 9825 compatible) $395
Monarch Net2 Enterprise Print Management System $195

To order, call 1-800-543-6650, press 5 • www.paxar.com

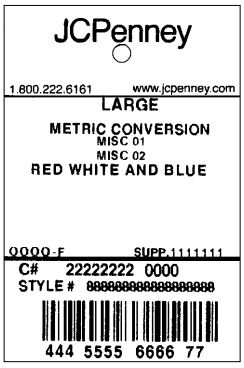
Monarch®
9860™

Tabletop Bar Code Ticketing System

Applications for the 9860

- High-volume ticketing
- Item tag printing
- Compliance item tags
- Cutting, stacking tags with batch separators

The 9860 is pictured here with the optional 932 Stacker and 938 Verifier.



9860 Key Features

- Prints clear, crisp thermal direct or thermal transfer hang tags up to 12 mils thick
- Integrated, heavy-duty knife cuts up to 8 IPS
- Sub-second imaging time
- Heavy-duty, full-metal cover
- Verifier option for peace of mind when printing bar codes
- User-friendly keyboard
- 203 dpi, user-replaceable printhead with optional 300 dpi printhead available
- Parallel, Serial and USB connectivity standard
- Optional wired/wireless Ethernet or internal Coax/Twinax
- 939i keyboard available – provides second serial port for scanner or other external device

starts at **$4995**

938' Verifier $2,695
(shown with 9860 printer)

932' Stacker $2,495

To order, call 1-800-543-6650, press 5 • www.paxar.com

Monarch®
9855™ RFID Implementation Kit

This kit is designed to help you:

- **Meet retailers' EPC mandates**
- **Get your RFID pilot program up and running FAST**
- **Transition to RFID technology**
- **Stay up to date on the latest RFID technology**

RFID Solutions

RFID Implementation Kit Contents

- Monarch 9855 RFID Printer
- One roll of RFID labels with thermal ribbon
- On-site installation by factory-trained technical service representatives
- One year of on-site service, including upgrades as Class 1 technology evolves
- Application notes
- RFID printer reference guide
- Windows-based RFID demo program with carton and pallet label RFID format examples

To order, call 1-800-543-6650, press 5 • www.paxar.com

Monarch®
RFID Labels

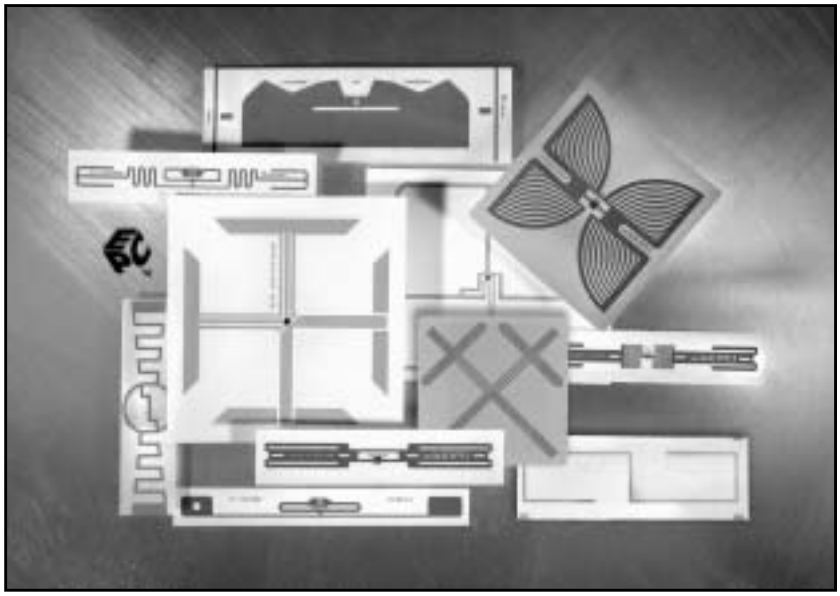
RFID Supplies Solutions

Monarch RFID supplies are twice-tested before shipping to ensure optimum encoding ability.

We are so confident of our label quality that we offer the Monarch Smart Label Performance Guarantee!

Return any Class 1 labels that cannot be encoded by your Monarch 9855 RFID printer, or that don't read later in your application, and we'll give you **your money back!**

For information on our Q-service® RFID Service Bureau see p.27.



RFID Labels
Labels include appropriate number of thermal transfer ribbons.

Dimensions	Item No.	M/Case
4" x 1"	900627B	2
4" x 2"	900624B	11.1
4" x 6"	900623B	3.85

RFID Label Development Kits
Test kits include 500 labels and do not include a ribbon.

Dimensions	Item No.
4" x 1"	900630B
4" x 2"	900626B
4" x 6"	900621B

Monarch®
9800™ Label Supplies

1–900413
2–2.0" X 1.0"
3–21,000/case

LEGEND:

1 ITEM #

2 LABEL SIZE (Width x Length)

3 QUANTITY (per case)

Labels shown are actual size, plain white and are thermal transfer, permanent adhesive unless noted otherwise.

Labels are on rolls and perforated between labels unless noted.

Thermal transfer labels include appropriate number of ribbons.

In-stock Labels for Monarch® 9800® Series Printers

900322
2.0" X 1.0"
20,740/case
(ultra tuff with clear overlay)

900308
2.1" X 1.8"
24,384/case
(no perforation)

900423
1.2" X 1.1"
57,800/case
(three across)

900405
1.2" X 0.7"
80,100/case

900413
2.0" X 1.0"
21,000/case

900329
1.5" X 1.1"
57,600/case

900323
1.5" X 1.1"
38,430/case
(two across)

900401
3.0" X 5.0"
4,500/case
(no perforation)

900403
3.0" X 1.5"
14,400/case
(no perforation)

900420
3.0" X 3.0"
7,500/case
(no perforation)

900406
3.0" X 1.0"
20,700/case

900328
2.0" X 1.5"
28,800/case

900313
4.0" X 2.0"
11,100/case

900409
11,100/case
(fanfold, 925 sheets per stack, 2 stacks per case)

900610
2.0" X 1.6"
22,495/case
(ultra removable adhesive)

900412
4.0" X 1.0"
20,700/case

Custom labels also available. Please call for details.

Monarch®
9800™ Label Supplies *cont'd*

900421
4.0" X 8.0"
2,700/case
(no perforation)

900319
4.0" X 6.0"
3,600/case

900318 (cannot be used in the M09820)
3,600/case
(no perforation)

900320
3,800/case
(fanfold, 950 sheets per stack, 2 stacks per case)

No-Mar3™ Labels
900576
3,800/case
(fanfold, 950 sheets per stack, 2 stacks per case)

900603
3,855/case
(no perforation)

900613
3,855/case

900157
Linerless Thermal Direct
6,000/case

900314
4.0" X 4.0"
5,700/case

900410
5,700/case
(fanfold, 950 sheets per stack, 3 stacks per case)

No-Mar3™ Labels
900617
5,700/case

900324
4.0" X 3.0"
7,400/case
(fanfold, 925 sheets per stack, 2 stacks per case)

Custom labels also available. Please call for details.

Monarch®

9800™ Label and Tag Supplies

1– 900413
2– 2.0" X 1.0"
3– 21,000/case

LEGEND:

1 ITEM #

2 LABEL SIZE (Width x Length)

3 QUANTITY (per case)

Supplies shown are actual size, plain white and are thermal transfer, permanent adhesive unless noted otherwise.

Labels and tags are on rolls.

Thermal transfer supplies include appropriate number of ribbons.

In-stock Monarch® Labels and Tags for 9800® Printers

900518
1.2" X 1.1"
90,000/case
(direct)

900120
90,000/case (direct, removable adhesive)

900411
1.2" X 1.1"
63,900/case

900609
85,920/case
(removable adhesive)

900084
2.2" X 3.7"
8,400/case
(direct)

900606
12,888/case

900407
1.5" X 1.6"
45,000/case

900517
51,200/case
(direct)

900607
45,108/case
(removable adhesive)

000220
2.3" X 1.0"
46,800/case
(synthetic rat tail)
TUFFLABEL®

900118
2.0" X 2.2"
27,600/case
(direct)

900597
1.2" X 1.6" Tag
44,568/case

900598
1.2" X 2.2" Tag
31,824/case

900511
32,200/case
(direct)

900589
1.2" X 2.7" Tag
25,464/case

900588
1.5" X 2.7" Tag
16,976/case

900513
19,800/case
(direct)

900327
8,400/case
(perforated between each tag)

900402
1.5" X 2.2" Tag
10,400/case
(perforated between each tag)

900113
25,300/case
(direct)

900611
2.0" X 1.6"
29,070/case
(synthetic removable adhesive)

Custom labels also available. Please call for details.

Monarch®

9800™ Label and Tag Supplies *cont'd*

900408
4.0" X 7874" (656')
3 rolls/case
(24,622 inches continuous label)

900587
2.0" X 2.7" Tag
8,640/case

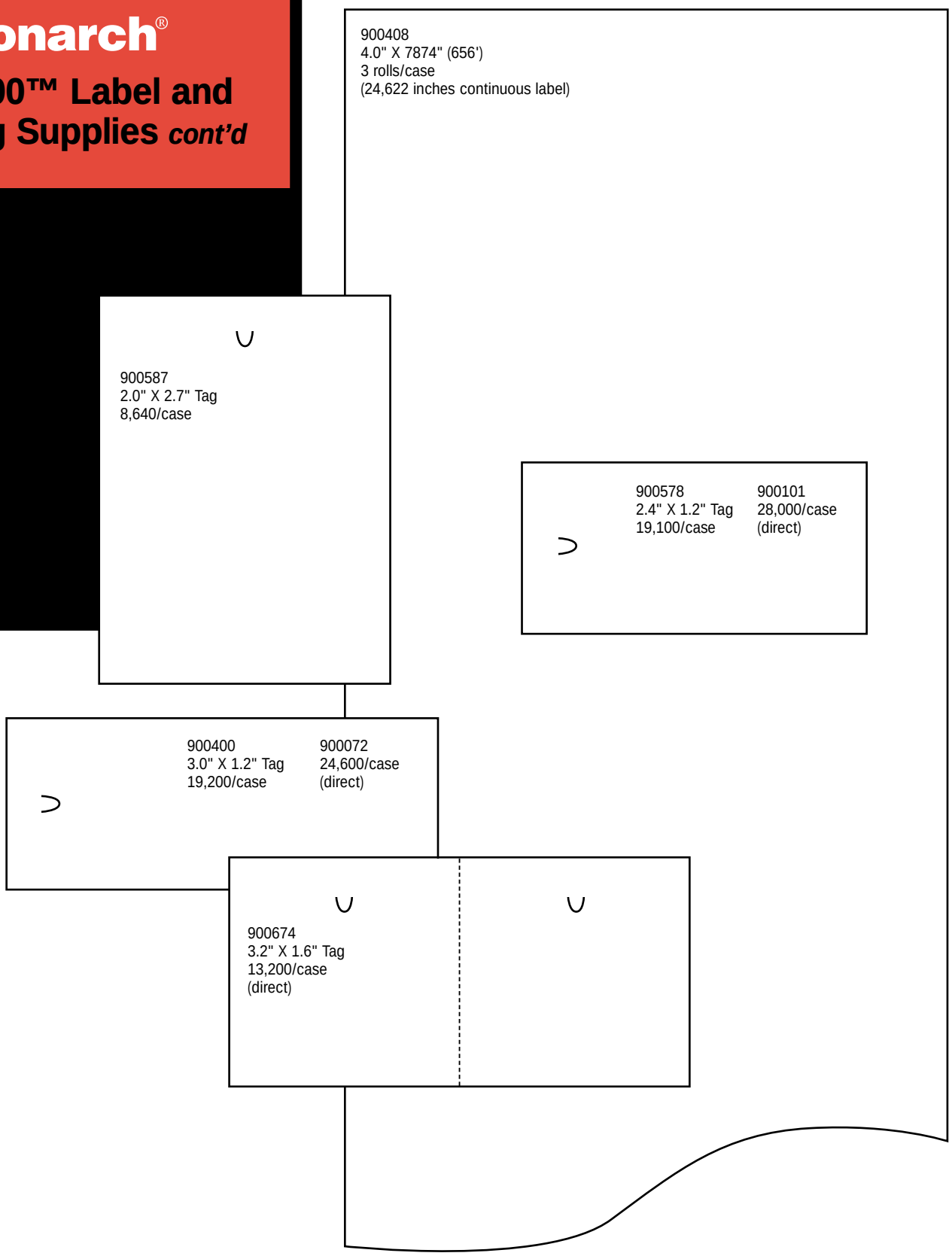
900578
2.4" X 1.2" Tag
19,100/case

900101
28,000/case
(direct)

900400
3.0" X 1.2" Tag
19,200/case

900072
24,600/case
(direct)

900674
3.2" X 1.6" Tag
13,200/case
(direct)



Custom labels also available. Please call for details.

Monarch®
9403®

In-store Monarch® Tabletop Printing System

Applications for the 9403® Printer

- Prints tags and labels
- Item/price marking
- Shelf labeling
- Re-ticketing

Key Features and Benefits

- Unique design allows for offline printing with integrated keypad for data entry
- Prints clear, crisp labels and perforated tags up to 12 mils thick
- Thermal direct and thermal transfer
- Small footprint ideal for areas with limited counter space
- 203 dpi 2-inch-wide printhead
- 2 IPS print speed
- Serial connectivity
- Custom formats available for stand-alone use

starts at **$1295**

To order, call 1-800-543-6650, press 5 • www.paxar.com

Monarch®
9403™ Label and Tag Supplies

1– 900413
2– 2.0" X 1.0"
3– 21,000/case

LEGEND:

1 ITEM #

2 LABEL SIZE (Width x Length)

3 QUANTITY (per case)

Supplies shown are actual size, plain white and are thermal transfer, permanent adhesive unless noted otherwise.

Thermal transfer supplies include appropriate number of ribbons.

Monarch® 9403™ In-stock Labels and Tags

900193
2.0" X 1.1"
29,700/case

900179
1.2" X 2.2"
24,000/case

900177
1.2" X 1.6"
34,500/case

900015
1.2" X 1.1"
29,700/case
(direct)

900188
1.5" X 1.6"
41,400/case
(direct)

900011
1.2" X 1.1"
19,800/case

900183
1.5" X 1.1"
39,600/case

900186
1.5" X 1.6"
27,600/case

900173
1.0" X 1.0"
44,400/case

900014
1.2" X 1.1"
19,800/case
(removable adhesive)

900235
2.0" X 4.0"
9,600/case

900254
1.4" X 0.8"
12,000/case
(Orange Color Bar)

900232
1.5" X 1.1"
45,000/case

900288
2.0" X 1.0"
6,600/case
(Asset Mgmt Label, ultra TUFFLABEL®)

900139
1.2" X 2.2" Tag
16,500/case

900145
1.2" X 2.7" Tag
12,000/case

900153
1.5" X 2.7" Tag
19,200/case

900202
1.5" X 2.7"Tag
19,200/case

900137
1.2" X 1.6" Tag
22,500/case

900706
1.2" X 1.6" Tag
27,000/case
(direct)

Custom labels also available. Please call for details.

Monarch®

Pathfinder® Ultra® Silver 6032™ Printer

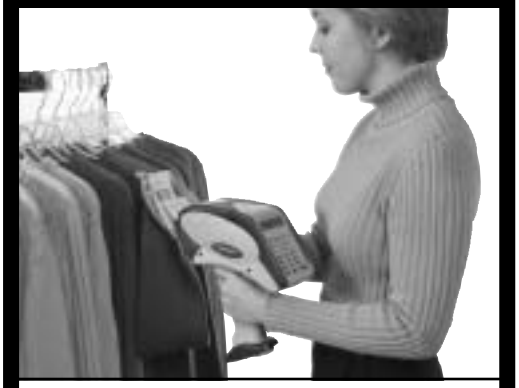
Handheld Printer/Scanner

Key Features and Benefits of the Pathfinder Ultra Silver 6032™

- Complete, stand-alone label printing system
- Combines a scanner (optional) and label printer in a unique "print and apply" design
- User-friendly design keeps one hand free to handle merchandise
- Eliminates walk time to a stationary printer
- Lithium ion battery for longer use between charges
- Work faster and increase productivity
- 203 dpi, 2-inch-wide printhead
- 10 standard formats included (see below)
- Custom format development available
- Lookup capability available

Applications for the Pathfinder Ultra® Silver 6032™ printer

- Markdowns
- In-store pricing
- Item UPC marking
- Item identification
- Routing



Special Package Price $999

You Save Over 30%

Includes:
- Ultra® Silver Printer
- Battery and Charger
- Ten Standard label formats
- One case of 1.2" x 1.1" labels

Standard Ultra® Silver label formats

Custom formats available

To order, call 1-800-543-6650, press 5 • www.paxar.com

Monarch®

Pathfinder® Ultra® Gold 6037™ Printer

Applications for the Pathfinder Ultra® Gold 6037™ printer

All listed for Ultra Silver, PLUS:

- **Store-to-Store transfer**
- **Work-in-progress**
- **Inventory control**
- **Cross docking**
- **Receiving**

Deluxe Handheld Printer/Scanner/Data Terminal

Key Features and Benefits of the Pathfinder Ultra Gold 6037™

- A lightweight, one-piece, handheld thermal printer, laser scanner (optional), and data terminal
- Lithium ion battery for longer use between charges
- Custom programming available
- 203 dpi, 2-inch-wide printhead
- Integrated RF (radio frequency) available
- Serial and parallel bar codes
- Automatic static electricity discharge improves reliability
- Dot shifting provides quality bar codes even when one dot is burned out
- Clamshell design for easy loading
- Prints and applies labels

starts at **$2445**

Ultra® Silver and Ultra® Gold Supplies

Dimensions	Item No.	M Per Case
1.5" x 1.1" Piggy back	900692	16.0
1.2" x .8"	900355	37.5
1.2" x 1.1"	900441	25.75
1.5" x 1.1"	900690	20.0
1.5" x 1.1"	900392	16.0
1.5" x 2.2"	900346	10.8
1.5" x 2.5"	900573	9.28
2" x 2"	900391	9.0
2" x 4"	900695	4.5
2" x 3" Receipt Paper	000022	15.6

All labels have permanent adhesive.
Custom labels also available. Please call for details.

Monarch®
9416™

Desktop Printer

Applications for the Monarch 9416™ Desktop Printer:

- **Prints tags, labels and receipts**
- **Item/price marking**
- **Shelf labeling**
- **Re-ticketing**

Key Features and Benefits

- Selectable print speed, up to 5 ips
- Thermal Transfer or Thermal Direct available
- Easy-to-load clamshell design
- Printing versatility
- 2Mb of RAM, 1Mb of flash
- Memory upgrades up to 8Mb available
- Parallel, Serial and USB connectivity
- Prints labels up to 2.4 mils thick and tags up to 10 mils thick

starts at **$545**

9416™ Desktop Printer Labels
Label Sizes Available—Both Transfer and Direct

1.5" x 1.1"***	2" x 1"
2.3" x 1.3"	3" x 1"
3.5" x 1"	4" x 1"
4" x 1.5"	4" x 2"*
4" x 3"*	4" x 4"*
4" x 6"*	4" x 6.5"*
4" x 6.8"**	

** Fanfold Available*
*** Thermal Direct only*
**** Thermal Transfer only*

9416™ Desktop Printer Tags
Fanfold, Transfer, Perforation between each tag

3" x 1.5"	4" x 3"
4" x 6"	4" x 6.5"

Supplies will work in Monarch 9416 printer as well as many Zebra Eltron Desktop Printers.

Monarch®
Sierra Sport™2 9460™ Portable Printer

9430™RX Receipt Printer

Portable Bar Code Printers

Monarch Sierra Sport2 Printer Key Features and Benefits

- Versatile: set on tabletop, carry by hand, waist or shoulder straps
- Power options include rechargeable lithium ion battery or AC adapter
- Eliminate cables with wireless options such as Bluetooth
- Fast, clean imaging up to 3 ips at 203 dpi
- Handles thermal direct labels, tags or receipts up to 2-inch print width
- Multiple connectivity options including IP addressability in the 9460NP

starts at **$849**

9460™ Sierra Sport® Printer Supplies

Dimensions	Description	M Per Case
1.2" x 1.1"	Permanent Adhesive	16.32
1.9" x 1.1"	General Purpose/Freezer Grade Adhesive	12

Key Features and Benefits of Monarch 9430RX Receipt Printer

- Multiple connectivity options
- Magnetic card reader and smart card options
- Easily integrated with most computing platforms
- Lightweight and durable
- Belt clip or shoulder strap for hands-free use
- Bluetooth® and 802.11g

starts at **$695**

9430RX Supplies

Dimensions	Item No.	Rolls Per Case
2.2" x 636"	900148	10
2.2" x 636"	900149	50
3.125" x 636"	900295	10
3.125" x 636"	900294	50

Custom labels also available. Call for details.

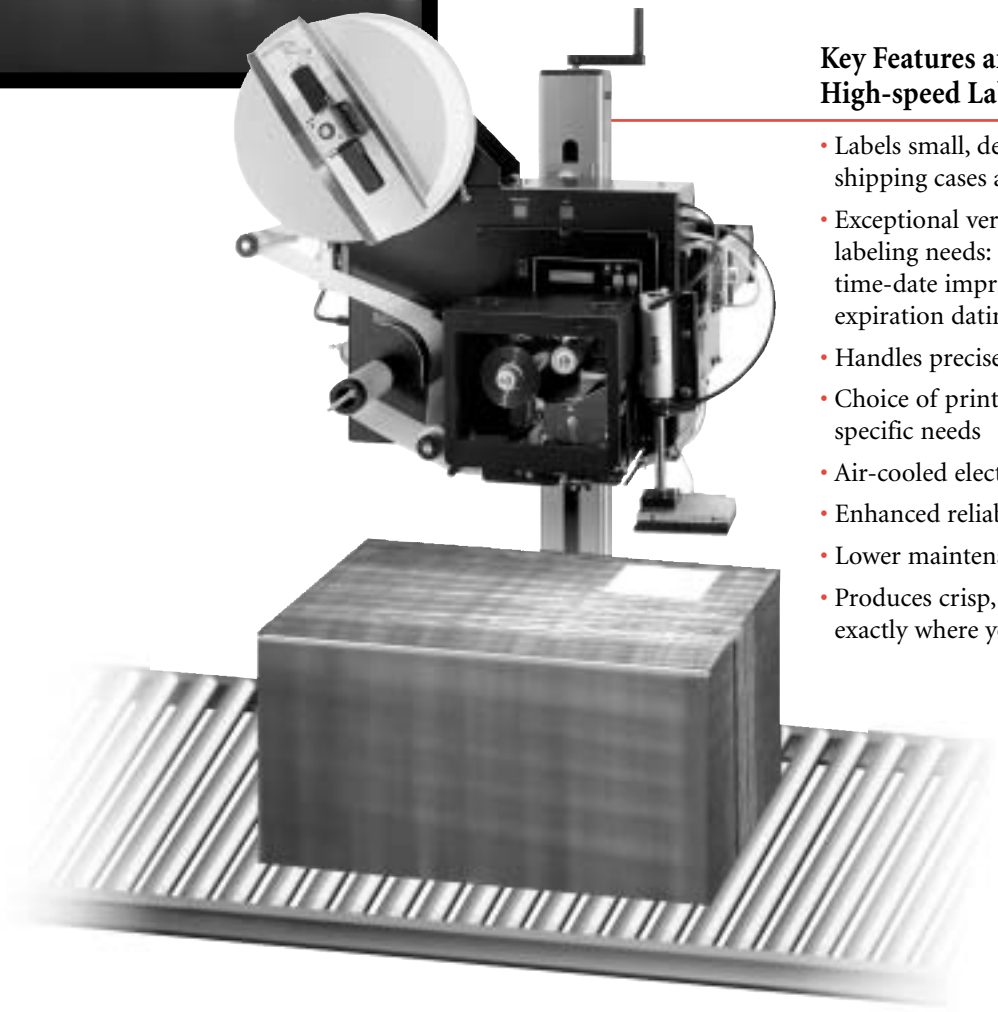
Monarch®

Print-and-Apply Systems

Monarch® High-speed Labeling Systems by Paxar

Monarch high-speed labeling systems by Paxar provide a cost-effective solution for automatically labeling products, cartons, cases, and pallets in a wide range of shapes and sizes. Our innovative print-and-apply systems produce high-quality labels on demand and apply them in a single, automatic operation. As a result, you eliminate the cost and hassle of storing preprinted labels, save dramatically on labor costs, and keep pace with production volumes more efficiently.

Our System Integration Group will advise and work with you through every step of the process of integrating a Monarch system into your work environment. This group has expertise in all types of applications including manufacturing, logistics, retail and apparel.



Key Features and Benefits of Monarch® High-speed Labeling Systems

- Labels small, delicate packages as well as shipping cases and pallets
- Exceptional versatility to handle special labeling needs: sequential numbering, time-date imprinting, lot numbering, expiration dating and more
- Handles precise compliance labeling
- Choice of print engines to best suit your specific needs
- Air-cooled electronics
- Enhanced reliability and productivity
- Lower maintenance costs
- Produces crisp, clear labels and places them exactly where you need them

starts at **$10,000**

To order, call 1-800-543-6650, press 5 • www.paxar.com

Monarch®
MWS™

Mobile Work Stations

Monarch Mobile Work Stations from Paxar are perfect for mobile printing applications in both the store and distribution center. Mobilize your sales associates so they are on the sales floor ready to serve customers. Increase selling space, increase customer service levels and increase store revenue, plus improve operating efficiency in your distribution center.

Monarch 9871™

- In-store model for medium-duty printing
- Ideal for the Monarch Pathfinder Ultra and Sierra Sport series printers and chargers
- Can support a printer for signage with optional upgrade

Monarch 9876™

- Distribution center model for heavy-duty printing
- 24-VDC power system allows direct connection to Monarch's 9825CR and 9855CR bar code thermal printers
- Ideal for printing shipping carton labels

Monarch 9878™

- In-store model for light- to medium-duty printing
- Ideal for the Monarch Pathfinder Ultra and Sierra Sport series printers and chargers
- Can support a laptop and printer for signage

starts at **$1995**

Printers and optional equipment not included.

Monarch® 9400™ In-stock Labels and Tags

9400 Die Cut Thermal Transfer Labels

Dimensions	Item No.	M Per Case
1.2" x .7"	000995	70.8
1.2" x 1.1"	000996	52.8
3 UP 1.2" x 1.1"	000321	38.7
1.5" x 1.1"	900002	50.4
2 UP 1.5" x 1.1"	000326	26.1
1.5" x 1.6"	900333	8.7
2" x 1"	900334	13.8
2" x 1.5"	900008	28.8
2" x 2.5"	900061	18.0
2" x 4"	900010	10.8
3" x 1"	900062	27.6
3" x 1.5"	900335	9.9
3" x 3"	900064	14.4
3" x 5"	000110	6.0
4" x 1"	900066	27.6
4" x 2"	900004	7.2
4" x 3"*	210004	10.0
4" x 4"	000361	3.6
4" x 4"*	900455	3.6
4" x 6"	900012	2.4
4" x 6"* 1,250 labels/stack	900309	2.5
4" x 6" w/ .5 gap Coated stock	000357	2.4
4" x 6" w/ .5 gap	900326	2.4
4" x 6.5"	900258	2.1

** Fanfold*

Thermal transfer supplies include appropriate number of ribbons.

9400 supplies are designed for use in Monarch® 9420™, 9425™, 9440™, 9445™, 9446™, 9465™, and 9474™ printers.

9400 Butt Cut Labels

Dimensions	Item No.	M Per Case
1.2" x 1.1" D	900518	90.0
1.2" x 1.1"	900124	54.0
1.2" x 1.1" D, R	900120	90.0
1.2" x 1.1" R	900129	54.0
1.5" x 1.6" R	900130	38.4
1.5" x 1.6" D	900517	51.2
1.5" x 1.6"	900125	38.4
2" x 1.6"**	900110	28.8
2" x 2.2" D	900118	27.6
2.2" x 3.7" D	900084	8.4
2.2" x 3.7"	900085	12.6
2.3" x 1"*	900297	45.0
3" x 3.7"	900127	8.4

** TUFFLABEL®*
D = Direct
*** Synthetic, Ultra Removable*
R = Removable Adhesive

9400 Tags

Dimensions	Item No.	M Per Case
1.2" x 1.6"	900115	38.4
1.2" x 2.2" D	900511	32.2
1.2" x 2.2"	900264	27.6
1.2" x 2.7"	000760	21.6
1.5" x .8"*	900237	15.0
1.5" x 2.2" D	900113	25.3
1.5" x 2.2"	900116	20.7
1.5" x 2.7" D	900513	19.8
1.5" x 2.7" P	900390	17.1
1.5" x 2.7"	900276	16.2
1.5" x 2.7" V	900529	16.2
2" x 2.7"	900117	10.8
3.2" x 1.6" D, V	900674	13.2
2.4" x 1.2" D	900101	28.0
2.4" x 1.2"	900100	12.0
3" x 1.2" D	900072	24.6
3" x 1.2"	900073	24.6

** String Tag*
P = Perf. Between Each Tag D = Direct V = Vertical Perforation

Monarch®
Supplies for Zebra and Other Printers

1– 900413
2– 2.0" X 1.0"
3– 21,000/case

LEGEND:

1 ITEM #

2 LABEL SIZE (Width x Length)

3 QUANTITY (per case)

Labels shown are actual size, plain white and have permanent adhesive.

Labels are rolled and are perforated between labels unless noted.

Ribbons are sold separately. See page 22.

Our Top Sellers
All in Stock, Ready to Ship!

909852
4.0" X 8.0"
3,000/case

900422
4.0" X 6.0"
4,000/case
(direct)

909941
4,000/case
(fanfold)

900616
No-Mar
3,237/case
(no perforation)

909819
2.0" X 3.0"
15,200/case

909861
5.0" X 4.0"
6,000/case

909814
2.0" X 1.0"
44,000/case

909806
1.5" X 0.8"
60,000/case

909809
1.5" X 1.3"
35,600/case

909829
3.0" X 2.0"
24,000/case

909810
1.5" X 1.5"
28,800/case

Monarch® Supplies for Zebra and Other Printers

Thermal Transfer Labels

Dimensions	Item No.	M Per Case
1" x 1"	909800	44.0M
1" x 2"	909801	23.2M
1" x 3"	909802	15.2M
1" x 4"	909803	12.0M
1.3" x .5"	909804	76.8M
1.5" x .8"	909806	60.0M
2 wide 1.5" x .8"	909805	60.0M
1.5" x 1"	909807	44.0M
2 wide 1.5" x 1"	909808	40.0M
1.5" x 1.3"	909809	35.6M
1.5" x 1.5"	909810	28.8M
2 wide 1.5" x 1.5"	909811	28.8M
1.5" x 2"	909812	23.2M
1.8" x 2.5"	909813	20.0M
2" x 1"	909814	44.0M
2 wide 2" x 1"	909815	44.0M
2" x 1.3"	909816	35.6M
2" x 1.5"	909817	28.8M
2" x 2"	909818	23.2M
2" x 3"	909819	15.2M
2" x 4"	909820	12.0M
2.3" x 1.3"	909821	35.6M
2.5" x 1"	909822	44.0M
2.5" x 1.5"	909823	28.8M
2.5" x 2"	909824	23.2M
2.5" x 2.5"	909825	20.0M
2.8" x .7"	909826	42.7M
3" x 1"	909827	44.0M
3" x 1.5"	909828	28.8M
3" x 2"	909829	24.0M
3" x 3"	909830	16.0M
3" x 3.5"	909831	13.6M
3" x 4"	909832	12.0M
3" x 5"	909833	9.6M
3.1" x 5"	909834	4.7M
3.5" x 1"	909835	22.0M

Thermal Transfer Labels (*cont'd*)

Dimensions	Item No.	M Per Case
3.5" x 1.5"	909836	14.4M
3.5" x 2"	909837	12.0M
3.5" x 8"	909838	3.0M
4" x 1"	909839	22.0M
4" x 1.5"	909840	14.4M
4" x 2"	909841	11.6M
4" x 2"*	909842	11.6M
4" x 2.3"	909843	10.3M
4" x 2.5"	909844	10.0M
4" x 3"	909845	7.6M
4" x 3"*	909846	7.6M
4" x 4"	909847	6.0M
4" x 5"	909848	4.8M
4" x 6"	909849	4.0M
4" x 6"*	909850	4.0M
4" x 6.5"	909851	3.6M
4" x 8"	909852	3.0M
4" x 1.3"	909853	1.8M
4.5" x 2.5"	909854	10.0M
4.5" x 3"	909855	7.6M
4.5" x 4.5"	909856	5.6M
4.5" x 5"	909857	4.8M
4.5" x 6"	909858	3.98M
5" x 2.5"	909859	10.0M
5" x 3"	909860	7.6M
5" x 4"	909861	6.0M
6" x 4"	909862	6.0M
6.5" x 4"	909863	6.0M
8.5" x 6"	909864	4.0M

** NO PERFORATION*

- *Supplies will work in most thermal printers, such as Zebra, Datamax and Intermec.*
- *All supplies are wound out and are on 3" core unless noted. Supply roll has 8" outer diameter.*
- *Ribbons are sold separately and can be found on page 23.*

Custom labels also available. Call for details.

Thermal Direct Labels

Dimensions	Item No.	M Per Case
1" x 4"	909912	12.0M
1.5" x 1"	909913	44.0M
1.5" x 1.3"	909914	35.6M
1.5" x 1.5"	909915	28.8M
2" x 1"	909916	44.0M
2" x 2"	909917	23.2M
2" x 3"	909918	15.2M
2.3" x 1.3"	909919	35.6M
2.5" x 1"	909920	44.0M
2.5" x 2"	909921	23.2M
3" x 1"	909922	44.0M
3" x 2"	909923	23.2M
3" x 3"	909924	15.2M
3" x 5"	909925	9.6M
3.1" x 5"	909926	4.8M
3.5" x 1"	909927	22.0M
3.5" x 1.5"	909928	14.4M
4" x 1"	909929	22.0M
4" x 1.5"	909930	14.4M
4" x 2"	909931	11.6M
4" x 2.5"	909932	10.0M
4" x 3"	909933	7.6M
4" x 4"	909934	6.0M
4" x 6"	900422	4.0M
4" x 6.5"	909936	3.6M
4.5" x 2.5"	909937	10.0M
4.5" x 4.5"	909938	5.6M
4.5" x 6"	909939	4.0M
6" x 4"	909940	6.0M

Warehouse Label

4" x 6.5" with 1/2" Horizontal Color Bar at Trailing Edge

Dimensions		Item No.	M Per Case
4" x 6.5"	Blue	909868	4.0M
4" x 6.5"	Green	909869	4.0M
4" x 6.5"	Orange	909870	4.0M
4" x 6.5"	Purple	909871	4.0M

** Pink, Tan, or Yellow – Available as Custom*

Full Tint Labels

Thermal Transfer

Dimensions		Item No.	M Per Case
4" x 2"	Blue	910009	11.6M
4" x 6"	Yellow	909873	4.0M
4" x 6"	Pink	909874	4.0M
4" x 6"	Green	909875	4.0M
4" x 6"	Blue	909876	4.0M
4" x 6"	Orange	909877	4.0M

Fluorescent 4" x 6" Labels

Thermal Transfer

Dimensions		Item No.	M Per Case
4" x 6"	FL Red	909878	4.0M
4" x 6"	FL Chartreuse	909879	4.0M
4" x 6"	FL Green	909880	4.0M
4" x 6"	FL Orange	909881	4.0M
4" x 6"	FL Pink	909882	4.0M

1.5" Diameter Circles

Thermal Transfer

Dimensions		Item No.	M Per Case
1.5" x 1.5"	FL Red	909883	26.29M
1.5" x 1.5"	FL Chartreuse	909884	26.29M
1.5" x 1.5"	FL Green	909885	26.29M
1.5" x 1.5"	FL Orange	909886	26.29M
1.5" x 1.5"	FL Pink	909887	26.29M
1.5" x 1.5"	White	909888	28.0M
1.5" x 1.5"	Blue	910016	4.0M

Fanfold

Thermal Direct

Dimensions	Item No.	M Per Case
4" x 6"	909941	4.0M

Custom labels also available. Call for details.

Fanfold
Thermal Transfer

Dimensions	Item No.	M Per Case
4" x 2"	909865	5.0M
4" x 3"	909743	5.0M
4" x 4"	909957	5.0M
4" x 6"	909956	4.0M
4" x 6.5"	909867	4.0M
6" x 4"	910082	3.0M

Fanfold
Thermal Transfer C1S Tag Stock – 7 Mil, Notches at Perf. for Sensing

Dimensions	Item No.	M Per Case
3" x 1.5"	909942	8.0M
4" x 3"	909943	4.0M
4" x 6"	909944	4.0M
4" x 6.5"	909945	4.0M

Removable Adhesive
Thermal Transfer

Dimensions	Item No.	M Per Case
3" x 1"	910085	44.0M
4" x 6"	909889	4.0M

TUFFLABEL®
Smudge Proof Kimdura

Dimensions	Item No.	M Per Case
2" x 1"	909897	41.2M
4" x 2"	909898	10.92M
4" x 6"	909899	3.8M

Shipping Label with Doc Tab
8" O.D. Thermal Direct (Near IR) No Perf.

Dimensions	Item No.	M Per Case
4" x 6.8"	909971	3.28M

TUFFMARK® II White Gloss Polyester
U.L. Recognized Component

Dimensions	Item No.	M Per Case
1.5" x .8"	909904	60.0M
2 wide 1.5" x .8"	909905	60.0M
1.8" x .5"	909906	80.0M
2" x 1"	909907	40.0M
3" x 1"	909908	40.0M
4" x 1"	909909	20.0M
4" x 2"	909910	12.0M
4" x 6"	909911	4.2M

No-Mar™ Labels

Dimensions	Item No.	M Per Case
4" x 6"	900625	3.237M
4" x 6"*	900616	3.237M
4" x 6"**	900629	3.9M

** No Perf*
*** Fanfold*

- *Supplies will work in most thermal printers, such as Zebra, Datamax and Intermec.*
- *All supplies are wound out and are on 3" core unless noted. Supply roll has 8" outer diameter.*
- *Ribbons are sold separately and can be found on page 23.*

Custom labels also available. Call for details.

Monarch®
Ribbons

Monarch® Ribbons for Zebra and Other Printers

Monarch offers ribbons for virtually all thermal printers on the market today. Our technical experts can help you select the most appropriate ribbon for your printing needs.

Resin Ribbon

Best suited for: Harsh outdoor applications or other applications requiring superior durability, chemical exposure or highly abrasive conditions. Primarily used on highly durable coated polyester or polyamide films.

No-Mar™ Ribbons
For use with item 900616 No-Mar labels in printers shown below

Supply Width	Zebra	Intermec 4400	Datamax	Sato 8400
Up to 4 inches	909723	910011	910012	910012

Resin
For use with printers shown below

Supply Width	Zebra	Intermec	Datamax	Sato 8400
Up to 2 inches	909659	custom quoted	909265	909265
Up to 4 inches	909660	909635	909266	909727

Wax/Resin Ribbon

Best suited for: Outdoor and other demanding applications requiring more durable images, incidental chemical exposure, multiple scans or other rough handling situations. Recommended for use with coated labels and tags, coated and uncoated polyethylene and polypropylene films, and coated Tyvek.

Wax/Resin
For use with printers shown below

Supply Width	Zebra	Intermec	Datamax	Sato 8400
Up to 2 inches	custom quoted	custom quoted	909262	909262
Up to 3 inches	909715	custom quoted	custom quoted	custom quoted
Up to 4 inches	909353	909275	909264	909264

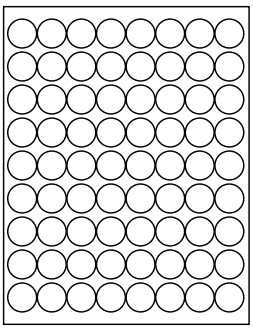
Standard Wax Ribbon

Best suited for: Short-lived applications with only light label/tag contact during handling; long-term durability not required. Primarily used on coated and uncoated label and tag stocks and coated polyethylene and polypropylene synthetic film.

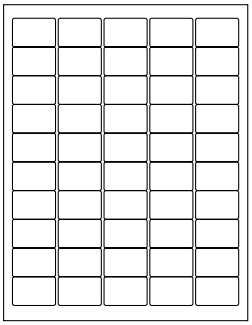
Wax
For use with printers shown below

Supply Width	Zebra	Intermec 4400	Datamax	Sato 8400
Up to 2 inches	909658	909273	909255	909354
Up to 3 inches	909296	909256	909256	900355
Up to 4 inches	909298	909332	909259	909356

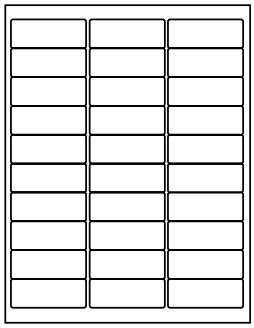
Monarch® Labels and Tags for Laser/Inkjet Printers



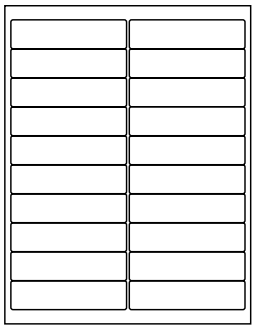
1" Circle



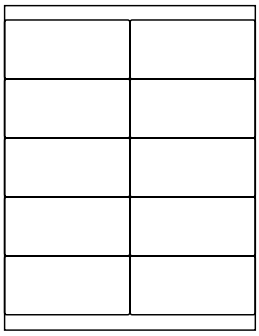
1.5" x 1"



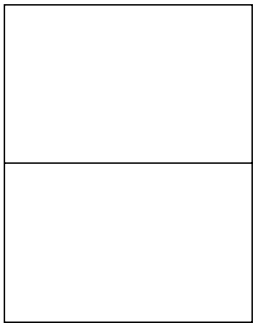
2.6" x 1"



3.4" x .9"



4" x 2"



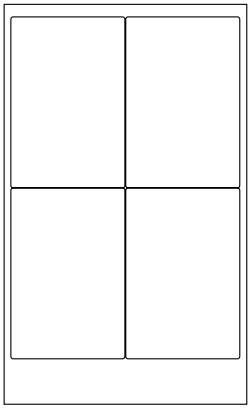
8.5" x 5.5"

Die Cut, Permanent Adhesive,
8.5" x 11" Sheet

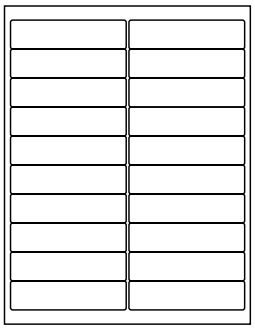
Dimensions	Item No.	Labels Per Sheet
1" Circle	909775	63
1.5" x .5"	909796	100
1.5 x 1"	909797	50
1.5" Circle	909774	24
1.8" x .5"	909798	80
1.8" x 1"	909795	44
2.5" x 1.6"	909794	18
2.5" Circle	909773	12
2.6" x 1"	909793	30
2.8" x 1"	909792	33
3.5" x .8"	909789	28
4" x 1"	909788	20
4" x 1.8"	909787	12
4" x 2"	909786	10
4" x 3.3"	909785	6
4" x .5"	909784	4
4.3" x 1"	909783	22
4.3" x 1.5"	909782	14
4.3" x 2"	909781	10
4.3" x 2.8"	909780	8
4.25" x 5.5"	909779	4
8.5" x 11"	909776	1
8.5" x 3.5"	909778	3
8.5" x 5.5"	909777	2

All cases contain 1,000 sheets

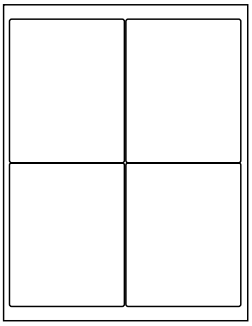
Custom labels also available. Please call for details.



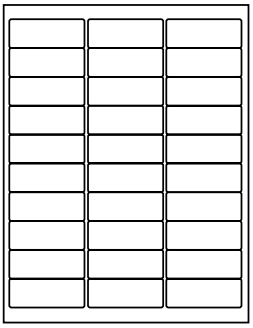
4" x 6"



4" x 2" (Clear)



4" x 5"



2.6" x 1"

Die Cut, Permanent Adhesive,
8.5" x 14" Sheet

Dimensions	Item No.	Labels Per Sheet
4" x 6"	909771	4
4.3" x 14"	909772	2
8.5" x 14"	909770	1

Die Cut, Removable Adhesive,
8.5" X 11" Sheet

Dimensions	Item No.	Labels Per Sheet
2.6" x 1"	909769	30
4" x 2"	909768	10

Die Cut, Ultra Removable Adhesive,
8.5" x 11" Sheet

Dimensions	Item No.	Labels Per Sheet
4" x 2"	909767	10
4" x 5"	909766	4

Die Cut, Clear Synthetic,
8.5" x 11" Sheet

Dimensions	Item No.	Labels Per Sheet
2.6" x 1"	909765	30
4" x 2"	909764	10

Die Cut, 7 Pt Tag,
8.5" x 11" Sheet

Dimensions	Item No.	Labels Per Sheet
3.4" x .9"	909762	20
3.4" x 2"	909763	10

All cases contain 1,000 sheets

Custom labels also available. Please call for details.

The Tools You Need for Integration and Printer Management

System Integration Solutions

Paxar's System Integration Group provides integration services to allow your Paxar equipment to work with your existing systems. Paxar can also develop custom formats, software and scripts to make our printers best fit your needs.

Network Solutions

Paxar has developed a variety of Monarch intergration and printer management tools—all designed to keep you connected.

Many of our printers support a wide range of networking standards, including Ethernet, Bluetooth, IP Addressability, Coax/Twinax and ERP Connectivity.

Our MonarchNet2 Enterprise Printer Management System allows you to improve the efficiency of your operations by providing complete visibility and control of networked printers from one central location.

Software Solutions

Label Design and Management Software for PC

BarTender Enterprise Edition Software

- Support unlimited users and up to 3 printers
- Provides a full range of powerful features including label design, data access and the ability to allow automation control by other programs

BarTender Professional Edition Software

- Supports unlimited printers from one workstation
- Provides powerful label design and data access

Loftware Label Manager

- Supports unlimited printers from one workstation
- Provides design and print solution for bar code labels in an environment that does not require integration into larger business systems

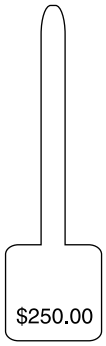
Label Design and Management Software for IBM iSeries (AS/400) computers

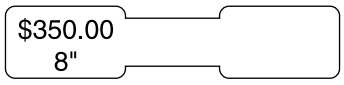
Cybra MarkMagic5

- Design bar code and RFID labels on any PC with a connection to an iSeries
- Unparalled printing performance and complete control over print options including paper handling, cutting, stacking and other finishing requirements

Monarch®
Q-Service™

Monarch® Q-Service® Pre-printed Labels and Tags from Paxar





Q-Service® for Bar Code:

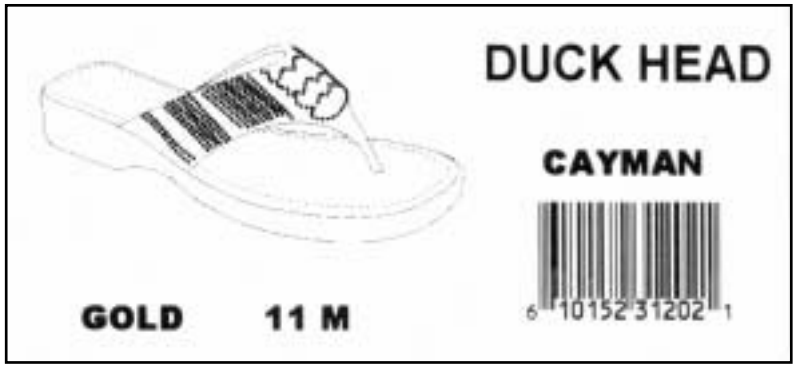
- Call 1-800-543-6650 or e-mail dmail@paxar.com for Q-Service order form.
- Select any of the 9800 Series Stocked Labels you see on page 6 of this catalog.
- Fax or e-mail your order form, including label format and data needs.
- Initial order turnaround time varies; repeat orders are filled in 48 hours.

Q-Service® for RFID:

- Call 1-800-543-6650 and press 5 or e-mail rfid@paxar.com for Q-Service for RFID order form.
- Choose either of our stocked 4-inch by 6-inch labels:
  Labels with value-priced “squiggle” antennas
  Labels with high-performance "M" antennas
- Fax or e-mail your order form, including label format, RFID data to encode, and the bar code/human readable data to print.
- Initial order turnaround time varies; repeat orders are filled in 48 hours.

A complete library of Wal-Mart formats is available to meet Wal-Mart’s EPC requirements.

Examples of pre-printed labels. Custom labels available.



DENSO and Psion Teklogix Products

Scanning Applications

- Bar code scanning in stores
- Document tracking
- Tool crib management
- Time and attendance tasks
- Light industrial applications

Data Terminal Applications

- In-store or warehouse inventory
- Off-site order checking
- Price checks
- Line busting
- Portable POS applications

Portable Data Terminals require custom software. Paxar's System Integration Group can provide a quote on what you need.

Other scanners and data collectors are available. Please call for details.

Portable Scanners and Data Terminals

Automate your data entry with scanners and data collection solutions from Paxar's alliance partners, DENSO and Psion Teklogix. We provide complete systems and the integration services you need to install them. The DENSO and Psion Teklogix products shown are examples of products we can provide.

DENSO BHT-200 Scanners offer:

- Lightweight (Only 390g)
- Extremely durable (5 ft. drop)
- Exclusive vibration feature
- Compact Flash for expandability, added memory, Bluetooth®, etc.
- Long battery life – up to 16 hours
- Pistol grip option
- 3 year warranty (1 year on LCD and RF Card)

DENSO

Key Features and Benefits

- Pocket PC device which can be programmed to perform a wide variety of functions
- Applications include portable POS, inventory control, healthcare management and route accounting
- Options include wireless connectivity for anytime/anywhere data access
- Integrated scanner, 28-key keyboard, Pocket PC 2002 operating system, monochrome display, trigger-ready

PSION TEKLOGIX
information in motion

Monarch®
Service and System Integration Services

Services Available

- Preventative maintenance
- Service agreements
- Warranty repair for Monarch and Paxar printers
- Installation
- Dedicated electronic repair center for ship-in service
- Overnight printer replacement
- Service for non-Paxar/Monarch equipment

System Integration Services

- Consulting
- Custom programming
- Installation/Training
- Project management
- Systems design
- Custom media
- Training
- Maintenance and repair
- Documentation
- Support

Responsive and Reliable Service

Your equipment needs to operate at peak performance levels at all times to ensure maximum productivity and on-time delivery. You can depend on the expertise and responsiveness of the Monarch Service Group to meet these needs. We can assume responsibility for installation, preventative maintenance and service agreements for your printers as well as providing warranty coverage for Paxar printers.

- Global presence
- Service engineers have an average of 21 years experience
- Toll-free phone support available Monday — Friday, 8 a.m. – 6 p.m. Eastern time

System Integration Service

Why put up with inefficient compliance labeling, re-ticketing, inventory flow and manual data entry when you can increase efficiency with system solutions that quickly pay for themselves? Our System Integration Group specializes in developing innovative solutions that can include any combination of Monarch products and services, in-house application software development, OEM products, third-party integration, and professional services. Let our consultants help you create the best possible solution to your business challenges.

For more information on our service offerings, contact us at 800-543-6650, prompt 5

Monarch® Special Offer: 9416™ Desktop Printer Package

When the Work Space is Tight, this Monarch Printer is Right!

The Monarch 9416 Desktop Printer is versatile and small enough to move easily from the sales floor to the shipping dock. Its simple design makes it easy to operate.

9416 Thermal Transfer Printer

The 9416 Desktop Printer Package includes:

- **9416 Printer (Transfer or Direct versions available)**
- **Cable**
- **Bar Tender Label Design Software-Basic Edition**

9416 Thermal Direct Printer

Special Package Price:

Thermal Transfer $699

Thermal Direct $639

See page 14 for supply options and more details.

To order, call 1-800-543-6650, press 5 • www.paxar.com

Paxar Bar Code Solutions

170 Monarch Lane, Miamisburg, OH 45342

Phone: 800-543-6650, prompt 5 • Fax: 937-865-2554

E-mail: dmail@paxar.com • www.paxar.com

PAXAR *The Power of Identification™*

Monarch® Products & Services